

1      ABSTRACT

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3      This device for the controlled distribution of  
4      pulverulent products includes a feed container (1)  
5      for said product having an outlet aperture sealed by  
6      a rotor (6) provided with a plurality of transfer  
7      cavities (7, 8), each of which comprises an inlet  
8      aperture and an evacuation aperture, the paths of  
9      said inlet apertures successively passing opposite  
10     said outlet aperture in order to be filled with said  
11     product and said evacuation apertures passing  
12     successively opposite a distribution aperture (13,  
13     14) connected to means (12) to evacuate said  
14     pulverulent product from said transfer cavities (7,  
15     8), for emptying therein, of sealing surfaces (5a,  
16     5b) of said inlet and evacuation apertures, disposed  
17     along said respective paths and means (M, 15) to  
18     drive said rotor (6). Said rotor comprises means to  
19     link said cavities to said rotational axis, arranged  
20     to give said cavities a degree of freedom in a  
21     substantially perpendicular direction to said  
22     sealing surfaces (5a, 5b).